

Hoptman, Julian and Long, Chester W. de
IMMUNOCHEMISTRY AND RELATED FIELDS IN
THE USSR: A BRIEF AND CRITICAL REVIEW OF
THE LITERATURE. I. C. R. S. Medical Reports:
Monographs in Soviet Medical Sciences no. 2. 1962,
25p 290refs
Order from Fordham University Press, New York, 58,
N. Y.

DESCRIPTORS: *Immunity, *Biochemistry, *Biblio-
graphies, Antigens and antibodies, Cancer, Burns,
Radiation effects, Allergy, Sensitivity, Vaccines,
Hematology, Transplantation, Immune serums,

(Biological Sciences--Pathology, TT, v. 10, no. 12)

63-12774

- I. Hoptman, J.
- II. Long, C. W. de
- III. Title: I. C. R. S. ...
- IV. Title: Monographs...
- V. Fordham U., New York

63-12774

Office of Technical Services

Hoptman, Julian.

MEDICAL VIROLOGY IN THE USSR: REVIEW OF
THE LITERATURE. I. C. R. S. Medical reports:
Monographs in Soviet Medical Sciences no. 1. 1962,
58p 412refs
Order from Fordham University Press, New York, 58,
N. Y.

DESCRIPTORS: Viruses, *Virus diseases, *Biblio-
graphies, Influenza viruses, Encephalitis viruses,
Polomyelitis, Hepatitis, Rabies, Measles, Smallpox,
Cancer, Bacteriophages, Rickettsia, Adenoviruses,

(Biological Sciences--Pathology, TT, v. 10, no. 12)

63-22747

- I. Hoptman, J.
- II. Title: I. C. R. S. ...
- III. Title: Monographs...
- IV. Fordham U., New York

006287

Office of Technical Services

#53

(43-4355)

Raise Ideology in Military Training by Ho Quang
Hoa, *et al.*

VIETNAMESE, np, Quan Doi Nhan Dan, No 733, 10 May
1960, p 2.

*JPRS 5082

FE - Vietnam

Mil

14 Jun 60

(NW-6400)

Duyen Hai Movement in Electricity, by Ho
Quy-Dien, 4 pp.

VIETNAMESE, np, Nhan Dan, 10 Aug 1961,
p 3.

JPRS 10935

174,877

Asia - Vietnam
Econ
Nov 61

(NY-6400)

ELECTRIC POWER BRANCH TO OVERFULFILL 1961
STATE PLAN, BY HO QUY DIEN, 3 PP.

VIETNAMESE, NP, NHAN DAN, 2 NOV 1961,
P*3.

JPRS 12433

ASIA - VIETNAM

ECON

FEB 62

182,949

Studies About the Fate of the Small Borst
Cells in the Brown-Pearce Tumor, by
Dr Julius Hora, 20 pp.

GERMAN, per, Zeitschrift fuer Krebsforschung,
Vol LII, 1941-1942, pp 1-16.

NIH Tr 914 30,324

Sci - Medicine

SLA Tr 2581

Internal and External Fortification in Insulating
Materials, by L. M. Hor. 56
GERMAN, per, Elektrotechnik, Vol LVII, No 4, 5,
1964, pp 129-137. 9231890
AEC-SC-7-65-763

Hor, L. M.

Sci - Elec
Feb 66

285,435

Effect of Polarisation of the Incident Light on
the Emission of Complex Photocathodes, by P.
Goerlich, H. Hora, 5 pp.

RUSSIAN, per. Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 6, 1960, pp 698-704.

CTT

163,892

Sol
Aug 61

The Theory of Photoelectric Emission, by P. Gorlich
H. Hora, 11 pp.

GERMAN; per, Optik, Vol IV, 1958, pp 116-126.

AEC UCRLE-Trans-564(L)

Sci - Phys
9 Jan 61
List 46

135,534

70
Laser on of Heating of Plasma by Lasers,
by H. Hora.
GERMAN, rpt, Institut für Plasma physik, IPP 5/23,
1964, 14 pp. 9280573
AEC-TT-1198

Hora, H.

Sci - Elec, Phys
Jan 66

294,308

Hora, Heinrich.

ARRANGEMENT FOR MEASURING THE SPECTRUM
WITHOUT OPTICAL METHODS. [1963] [20]p. 6 refs.
Order from SLA \$1.60

63-18723

Trans. of Optik (West Germany) 1962, v. 19, no. 7,
p. 357-368.

DESCRIPTORS: *Spectrum analyzers. Light. *Photo-
electric cells (Semiconductor).

Physical principles of a method are described for
measuring the spectral distribution of light intensities
by purely electronic methods, without applying any
well-known optical and spectroscopic equipment, such
as gratings, filters or prisms. The method requires
only a suitable photoelectric cell. The function of
intensity I is coordinated definitely with frequency of a
current-voltage function of the photoelectric cell.
(Physics--Optics, TT, v. 10, no. 11) (over)

63-18723

I. Hora, H.

... 55430

Office of Technical Services

Child's Face and the Reliefs of Gase Gas Masks for
Children (Part 1), by Mdr Karel Hura, 20 pp.

CZECH, per, Vojenske Zdravotnicka Listy, Vol XIII,
No 3/4, 1937, pp 119-135. CIA 650540

ATTC P-28-9687/V

Sci - Medicine
Dec 59

102,573

The Child's Face and the Cheek Parts of
Some Anti-Gas Masks for Children, by Karel
Korn, 21 pp.

CZECH, per, Vojenske Zdravotnické Listy,
Vol XIII, No 6, 1937, pp 297-313.

ATIC P-TB-9687/V

EFur - Czech
Soc
Sci - Engr

Aug 59

94,576

The Faces of Children and the Check Parts of Certain
Gas Masks for Children, by Karel Hora, 21 pp. ~~Part~~ II.

CZECH, per, Vojenske Zpravotnické Listy, Vol XIII;
No. 6, pp 298-312. CIA 643673

ATEC P TS 9687/v

ESur - Czech
Soc ; Mil
Feb 59

81, 669.

Contribution to a Method of Studying the Anthropology
of Soft Sections, by Karel Hora, 10 pp.

CZECH, per, Casopis Lekaru Ceskych, No 38, 1936,
pp 1170-1173. *CIA 6-18-72*

ATIC F-TS-9686/V

Sci - Chem
Feb 59

81, 278

R-28/60

(DC-3582)

Experience With the New Wage System, by Václav
Hora, 5 pp.

CZECH, per, Práce a Mzda, 1959, pp 262-265.

JPRS 3935

EEur - Czechoslovakia

Econ - Wages

Sep 60

126,029

Combustion of Organic Substances in Oxygen,
by J. Horacek.

CZECH, per, Chemische Listy, Vol LIII,
1955, pp 6-9.

CSIRO

171,383

Sci - Chem
Oct 61

TT-63-18903

Horacek, J. and Grünberger, D.
A MODIFIED RAPID METHOD FOR THE DETERMINA-
TION OF ^{14}C . 9 May 63 [7p] 11 refs
Order from SLA \$1.10

TT-63-18903

Trans. of [Sbornik Chekhoslovatskykh Khimicheskikh
Rabot] 1958, v. 23, p. 1974-1977.

DESCRIPTORS: *Radioactive isotopes, *Carbon,
Labeled substances, Combustion, Titration, Chemical
precipitation, *Laboratory equipment, Design, Radio-
logical contamination, *Radiochemistry.

A method is given for the determination of the C^{14}
content of organic substances which combines the sim-
plicity of the Körbl method, the accuracy of the Pregl
combustion tube method, and the feature that samples
are not contaminated by residual radioactivity in the ap-
paratus. The combustion tube contains the pyrolysis
product of AgMnO_4 as a combustion catalyst, and MnO_4
(Chemistry--Analytical, TT, v. 11, no. 1) (over)

I. Horacek, J.
II. Grünberger, D.



Office of Technical Services

62-18993

Horacek, J. and Körbl, J.

MICRO- AND SEMIMICRODETERMINATION OF
CARBON AND HYDROGEN IN FLUORINE-CONTAINING
ORGANIC COMPOUNDS. Pt. 8 of Analytical Applica-
tions of Silver Permanganate. 27 Aug 62 [7]p. 15 refs.
Order from SLA \$1.10 62-18993

Trans. of [Sbornik Chekhoslovatskykh Khimicheskikh
Rabot] 1959, v. 24, p. 286-290.

DESCRIPTORS: *Silver compounds, *Permanganates,
*Fluorocarbons, Microanalysis, *Fluorine compounds,
Organic compounds, *Carbon, *Hydrogen.

(See also 62-18991)

(Chemistry--Analytical, TT, v. 9, no. 10)

I. Horacek, J.
II. Körbl, J.
III. Title: Analytical...

Office of Technical Services

63-10100

Horacek, J. and Kürbl, J.

DETERMINATION OF CARBON AND HYDROGEN IN ORGANIC COMPOUNDS. I. THE EFFECTIVENESS OF COMBUSTION CATALYSTS IN THE COMBUSTION OF ACETIC ACID. 31 Aug 62, 12p. 18 refs.

Order from SLA \$1.60

63-10100

Trans. of Mikrokchim[ica] Acta (Austria) 1959 [no. 2] p. 303-313.

DESCRIPTORS: Organic compounds, *Catalysts, *Combustion, Oxidation, *Acetic acids Decomposition, *Silver compounds, *Permanganates, Quantitative analysis, Carbon, Hydrogen

The oxidative catalytic effectiveness under standard conditions was tested for 28 catalysts that are already used as combustion catalysts in elemental analysis or that appear suitable for this purpose. As test compound we used acetic acid, which was mixed in constant quantity (Chemistry--Analytical, TT, v. 9, no. 11) (over)

I. Horacek, J.
II. Kürbl, J.
III. Title: Effectiveness...

Office of Technical Services

Horacek, J., Körbl, J., and Pechanec, V.
DETERMINATION OF CARBON AND HYDROGEN IN
ORGANIC COMPOUNDS. II. THE EFFECTIVENESS OF
COMBUSTION CATALYSTS IN THE COMBUSTION OF
METHANE. 11 Sep 62, (p. 4 refs.)

Order from SLA \$1.10

63-10099

Trans. of Elektrochimica Acta (Austria) 1960, p. 294-298.

DESCRIPTORS: Organic compounds, *Catalysts, *Com-
bustion, Oxidation, *Methanes, Quantitative analysis,
Hydrogen, Carbon

The oxidative effectiveness of 21 catalysts for elemental
analysis was tested under standard conditions. A
methane-oxygen mixture (4% by volume) was used as
test sample, and the lowest temperature was determined
at which the oxidation of CH₄ to CO₂ and water is quan-
titative. On the basis of the effectiveness found, the
catalysts investigated were divided into two groups. The
(Chemistry--Analytical, IT, v. 9, no. 11) (over)

63-10099

I. Horacek, J.
II. Körbl, J.
III. Pechanec, V.
IV. Title: Effectiveness...

107860

Office of Technical Services

Determination of Carbon and Hydrogen in Organic
Compounds; Efficiency of Combustion Catalysts II,
by J. Horacek, J. Korbl, V. Pechanec.

GERMAN, per, Mikrochimica Acta, Jan 1960,
pp 295-298.

Weapons Research Estab

Sci - Chem

Jun 61

157,828

Horacek, J. and Pechanec, V.

USE OF THE MANOMETRIC METHOD IN ORGANIC ANALYSIS. II. MICRODETERMINATION OF DOUBLE BONDS BY CATALYTIC HYDROGENATION. 6 Aug 62 [6]p. 10 refs.

Order from SLA \$1.10

62-18996

Trans. of [Sbornik Czechoslovatskykh Khimicheskyykh Rabot] 1962, v. 27, p. 1500-1503.

DESCRIPTORS: *Manometers, Organic compounds, *Chemical bonds, Microanalysis, *Catalysis, *Hydrogenation.

(See also 62-16071)

(Chemistry Analytical, TT, v. 9, no. 10)

62-18996

I. Horacek, J.
II. Pechanec, V.
III. Title Micro-
termination ...

Office of Technical Services

Horacek, J., Pechanec, V., and Kärbl, J.
DETERMINATION OF CARBON AND HYDROGEN IN
ORGANIC COMPOUNDS. III. THE EFFECTIVENESS
OF COMBUSTION CATALYSTS IN THE COMBUSTION
OF CARBON MONOXIDE, HEPTANE AND BENZENE.
10 Sep 62, 9p. 9 refs.
Order from SLA \$1.10

63-10103

Trans. of [Sbornik Československých Kémických
Rabot] 1962, v. 27, p. 1254-1260.

DESCRIPTORS: Determination, *Carbon, *Hydrogen,
*Organic compounds, *Combustion, *Catalysts,
*Carbon compounds, *Monoxides, *Heptanes,
*Benzenes.

The oxidative effectiveness of a number of combustion
catalysts used for C & H determination in elemental
analysis has been tested. CO, heptane, and benzene
(Chemistry--Analytical, TT, v. 9, no. 10) (over)

63-10103

I. Horacek, J.
II. Pechanec, V.
III. Kärbl, J.
IV. Title: Effectiveness...

Office of Technical Services

Electronic Vacuum Welding, by Vladimir Horacek,
Cyril Chorvath, Blazena Trefilova.

CZECH, per Zvaranie, Vol VIII, No 7, 1969, pp 219-221.
CIA 9660763

REF ATIC MCL 394

Sci - Engr

May 61

152,872

Air Pollu. 0264

R-8856-D/b
6 Nov 67

Study of the effects of polluted air on human body
1964 special project research by grant-in-aid for
scientific research for the Ministry of Education,
Representative Researcher, Zenji Horai (202 pp)

NY Japanese - est for wds:

Please translate and type 1 original copy only.
(one copy of translation attached can be used as ~~ref~~
reference)

Air Pollu. 0263

R-8856-D/a
6 Nov. 67

Studies on Chronic Bronchitis, Pulmonary Emphysema and
Pulmonary Fibrosis

By: Zenji Horai

Research for Medical Aid by the Ministry of Welfare for
1963, Representative of Study groups, Zenji Horai (158 pp)

Japanese - est for wds:

Please translate and type 1 original copy only.
(one copy of translation attached can be used as
reference)

Horak, J., Machovec, M., and Kosek, P.
ZINC TELLURIDE: A SEMICONDUCTING COM-
POUND. [1960] [17 p. (2 figs. omitted) 18 refs.
Order from OTS or SLA \$1.60 60-15997

Trans. of [Chekhoslovatskii Fizicheski Zhurnal] 1957,
v. 7, no. 4, p. 468-475.

DESCRIPTORS: *Zinc compounds, *Tellurides, *Semi-
conductors, Temperature, Conductivity, Intermetallic
compounds, Crystals, Lattices.

Zinc telluride was synthesized in quartz from very pure
samples of zinc and tellurium. The Debye-Scherrer
method was used to revise the tabulated values of the
lattice constant for which the value of 6.085 Å was
found by extrapolation of the back reflection method.
The conductivity of zinc telluride as a function of the
temperature was measured on evaporated thin films.
The structure of the films does not differ from the
(Physics--Solid State, TT, v. 8, no. 3) (over)

60-15997

I. Horak, J.
II. Machovec, M.
III. Kosek, P.

C228487

7-19-62

Office of Technical Services

Mechanical Properties of Blast Furnace Coke.
by J. Horak. 69
Czechoslovakia, per. Isotnik, Vol 14, No 11, 1964,
pp 528-532.
*ISI 4731

J. HORAK

EE-Czech
Sci/Eng
too 66

Zinc Telluride, a Semiconducting Compound, by
Jaromir Horak, M. Machovec, P. Kosek.

CZECH, per, Czech Journal Physics, Vol VII, No 4,
1957, pp 468-475.

Dept of Interior
TW7, E57, No 91

Sci - Min/Met

Nov 59

100,458

Mechanical Properties of Blast-Furnace Coke,
by J. Horak.
CZECH, per, Hutník, Vol 14, No 11, 1964,
pp 528-532.
ADAI 4731

J. Horak

314,520

Sci - Mechanical, Industrial,
Civil, and Marine Engineering
Jan 67

B Oxime Derivatives. Part 5. Determination of the Structure of Acyl Derivatives of Hydroxylamine with the Aid of Infrared Spectroscopy, by O. Exner, M. Horsk, 10 pp.

CZECH, per, Chem Listy, Vol LII, No 8, 1958, pp 1613-1621.

Asso Tech Serv
50K28C

Sci - Chem
OTS I, 9
Jun 59

89,522

The Moskvic 423 Car With Universal Body, by
O. Morak, 4 pp.

CZECH, per, Svet Motora, Feb 1958, pp 148, 149.

ACSI, E-2493

KBar - Czech

Econ

Jan 59

79,123

A. The Trabant; B. Trabant - Small Automobile
From the GDR, by O. Borak, 5 pp. UNCLASSIFIED

CMSCH, per, Obrance Vlasti, Svet Motoru, Jan 1958.

ACSI, H-1077

EEur - Germany

ID 2081880

Econ

Jun 58

65,740

S-alkyl Isothiuronium Hydrogen Carbonates 1. Modification of the Preparation of Mercaptans by S-alkyl Isothiuronium Salts., by V. Horak, 7 pp.

CZECH, per, Chem. Listy, Vol 48, 1954, pp 414-416.

SLA TR - 57-1967
(AEC-TR-2509)

Sci

65,790

Epoxy Resins Prepared by Phase Boundary
Reaction, by J. Balal. V. Horak.
CZECH, per, Chemický Průmysl, Vol 13, No 1,
1963, pp 325-328.
TU-1100

V. Horak

Sci-Materials

Oct 66

313,310

Acid Carbonates of S-alkyl Thiuronium. Bases I., by
V. Horak, 7 pp.

CZECH, per, Chem.Listy, Vol XLVIII, 1954, pp 414-416.

NIH Tr 86

Scientific - Chemistry

28,141

Oct 55
CTS/DEK

Acid Carbonates of S-alkyl Thiuronium. Bases II., by
V. Horak, 4 pp.

CZECH, per, Chem.Listy, Vol XLVIII, 1954, pp 469-470.

NIR Tr 87

Scientific - Chemistry

S.L.H. Tr 2245

Oct 55
CTS/DEX

28, 142

(10-38 3941)

Soviet translations of American linguistic
studies, by Karel Horálek, 10 pp. OFFICIAL
USE ONLY

GRACE, per. Slovo a Slovesnost, Vol XXI,
No. 2, 1960, pp 140-145.

JPRS 11129

COPYRIGHT

117,368

cc: Misc

Doc 31

Wages in the System of Edward Henry Jones
by John H. Jones, Jr. (unpublished) 1944
Chicago, Ill., Department of History, Box 14, St. Aug. 1944,
P. 1.
1944 200: 400

12-Couch
Name
Jan 66

271,200

Statistical Sampling Inspection Procedures, by
V. Horalek, 17 pp.

CZKCR, per, Strojirenstvi, Vol IV, 1954,
pp 849-853.

AEC Tr-4538

Sci
Aug 61

153,784

Collection and Growth of Graphite in Malle-
able Cast Iron, by S. Probst, V. Horalek.
Leningrad, per. Glasnost-Tekhn.-Suss. Kollekt.
Vol 10, No 3, Jul 1964, pp 127-134.
MI 6636

91

V. HORALEK

cc-February
JCI/AM
Jan 66

204,652

Statistical Sampling Inspection Procedures, by
V. Horalek, 11 pp.

CZECH, per, Strojirenstvi, Vol IV, 1954,
pp 849-853. 9077004

ABC Tr-4538

Sci - Engr
21 Jun 61

155,965

On Certain Inspection Schemes of Raw Materials, by
Vratislav Hrušk Horalek, 25 pp.

CZECH, per, Apl Mat, Vol II, 1957, pp 370-
386. CIA 903607

AEC SCL Tr 178

Sci - Engr
Jun 58

65,973

(12-1895)

The Procedure and Method of Working Out the
Third Five Year Plan, by Vladimir Koralov.
12 pp.

GZSOS, 1st, Planovane Hospodarstvi, No 11, Prague,
1959, pp 618-621.

JPRS 2491

114,424

EEur - Czechoslovakia
Econ - General Planning
Apr 60

Operating & Characteristic Curve for Sampling Inspection, Where Each Product is Checked for Several Independent Quality Characteristics, by Vratislav Horalek, 14 pp.

CZECH, per, Apl Mat, Vol I, 1956, pp 431-444.

AEC SCL Tr 173

Sci - Engr
Jun 58

65,972

630-DC-6

How to Use and Abuse Popular Creative Activity,
by Elena Horanska, 7 pp.

CZECH, per, Kulturny Zivot, No 22, Bratislava,
31 May 1958, pp 6, 7.

US JPRS/DC-1-1206

EEur - Czech
Soc - Cultural

Dec 58

70.239

A Few Problems of the Classification of Individual Occupations, by Peterne Horanyi, 8 pp.

HUNGARIAN, per, Statisztikai Szemle, Vol XXVII, No 4, 1959, pp 401-408.

US Dept of Commerce
Patent Office
Sci Lib

Sci Engr
May 61

148,782

Horath, Werner.
IMPROVEMENTS TO INTEGRATING FLOATING
CYROMETERS. [1962] 17p. (fig. omitted).
Order from OIS or SLA \$1.60 62-18919

Trans. of French patent 1,224,158, 22 June 60,
requested 28 Jan 59, granted 8 Feb 60, by company
for the manufacture of precision measuring instruments
(S. F. I. M.).

DESCRIPTORS: *Gyroscopes, Gyro stabilizers,
Mobile, Precision equipment, Design, Integrators.

(Mechanics, TT, v. 10, no. 6)

62-18919

I. Horath, W.
II. Patent (France) 1 224 158

1044397

Office of Technical Services

Circulatory Action of Tetraethylammonium Bromide
in Compensated Hypertension, by A. Harauf, K.
Machelke, 11 pp.

Full translation.

GERMAN, per, Ztschr. f. klin. Medizin, Vol CXLIX,
1952, pp 411-419.

S.L.A.

Scientific - Medicine

26,012

Jul 55

The Molecular Constants of Polycarbonates in
Solution, by G. V. Schulz, A. Horbach, 21 pp.

GERMAN, per, Makromol Chem, Vol XXIX, No 1-2,
1959, pp 93-116.

ATS 141-GJ
ATS 17L31G

OFFICIALS FULFILLMENT OF IMMEDIATE PLANS, BY
TIMOTHY W. HARRIS, 3 PP.

ROMANIAN, FOR, WITH ROMANIAN, NO 6, 11 OCT 1967,
PP 10, 11.

JAN 2003

EX-100000A
ROM
DEC 67

244,198

97
The Condensation of Flowing Vapors. (Nucleation
and Diffusion), by R. Horbe.
GEMMEL, per, Zeit für Forschung und Metallbau,
Vol 11, No 8, 1958, pp 383-388.
NLL Ref:9022.9 (1155)

R. HORBE

Sci-Phys
Feb 70

401,451

J-1111/62

Refugees Report: Everyone Had to Spy on Everyone in XX
Helsinki, by Rudolph Horsch (DC-9070)

BRUNN, np, Die Welt, 11 Aug 62

*JPRS

BRN.-East Germany

Vol

Sept 62

Method for Utilizing Vibrations in Processing
Workpieces and Apparatus for Carrying Out This
Method, by C. G. Hord, 7 pp.

SWEDISH, patent no. 133,324.

US Dept of Comm
Patent Office
Sci Lib

Sci - Engr

May 61

148,099

Transformations Determined by Finite Automata,
by J. Horejs, 8 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 9, 1963.

JPRS 21448

Sci

Oct 63

241-120

Causes and Cures of Some Blenishes and Faults in
Railway-wheel Tires, by T. Myslivec, S. Horajs.
UNCL

CZECH, per, Hutnicks Listy, Jan 1956, pp 1-9.

British Iron and Steel Ind 1105
(L7 15 0)

Sci - Engr
Apr 59

84,501

Possible Methods of Improving the Quality of Railway
Rails, by S. Horejs.

CZECH, per, Hutnicka Listy, Vol XVI, No 8, 1961,
pp 533-539.

MT 207

Sci - Engr

Sep 61

168,603

Flaws and Defects in Railway Tyres and Some
Possible Methods of Their Prevention, by
T. Myslivec, S. Horejs.

CZECH, per, Hutnické listy, Vol XI, No 1,
1956, pp 1-9.

NLL M.4316

Sci - Engr
Apr 62

193,809

A Contribution to the Problem of the Formation
of Longitudinal Cracks in Rail Flanges After
Straightening, by S. Horejs, UNCL

CZECH, per, Hutnicka Listy, Jan 1958, pp 517-526.

British Iron and
Steel Ind 1160
(LB 16s.04)

Sci - Min/Met
Apr 59

84,731

Identification of B-fluorinated Borazol, by
Egon Wiberg and Gabriele Horeld, 3 pp. UNCLASSIFIED
UNCLASSIFIED

GERMAN, per, Zeitschrift der Naturforschung, 6b,
pp. 338-339, 1951.

NAVY TR. 878/ONI 1232

Scientific - Chemistry

Nov 53 CTB

7207

PLOTNIKOV, V. O., and HORENBEIN, N. Ya.

Electrochemical Investigation of Arsenic and Bismuth Bromides in a Nitrobenzol Solution of Aluminum Bromide and of Thallium Bromine in an Ethyl Bromide Solution of Aluminum Bromide

Zapiski Ak Nauk URSR, Kiev Inst Khim, Vol 4, No 3, 1937

RUSSIAN

AEC Tr
CTS Oct 1949 (1/49)

A-4206

Resistance of Epoxy and Polyester Resins
to Acids and Alkalis, by A. Horeni.

CZECH, per, Chemicky Prumysl, Vol XIII, 1963,
pp 165-167.

TTIS NS 78

Sci - En Chem
Dec 63

244,854

Enterprise Operation, by J. Horer, 21 pp.

CROATIAN, per, Uprava, No IV - V, 1962,
pp 185-192, 261-271.

JPRS 15729

218,740

EE - Yugoslavia

Boon

Oct 62

(DC-4213)

Functional Changes in the Receptors of the
Urinary Bladder of a Dog During the Development
of Induced Tumors, by A. N. Horeva, 9 pp.

RUSSIAN, per, Fiziol Zhur, Vol VI, No 3,
May/Jun 1960, pp 391-397.

JPRS 8073

Sci - Med

Apr 61

147,867

Features of the Circulation and Weather
of the Greenland, Barents and Kara Seas
During the Type of Atmospheric Circulation
by T. M. Horeva.

RUSSIAN, per, Trudy Leningr. Arkt i Antarkt M-I
Inst, 1961, Vol 240, pp 95-146.
NHL 9022.551 1964 (238) (On Loan)

T. M. HOREVA -

Aug 65

288,035

Silica Gel Thin-Layer Chromatography of
Flavonoids, by L. Horhammer.
GERMAN, per J. Chromat., Vol. 13, 1968
pp 235-237
CSIRO/No. 7627

L. Horhammer

Sci ..
Aug 67

338-399

Silica Gel Thin-Layer Chromatography of
Flavonoids, by L. Horhammer.

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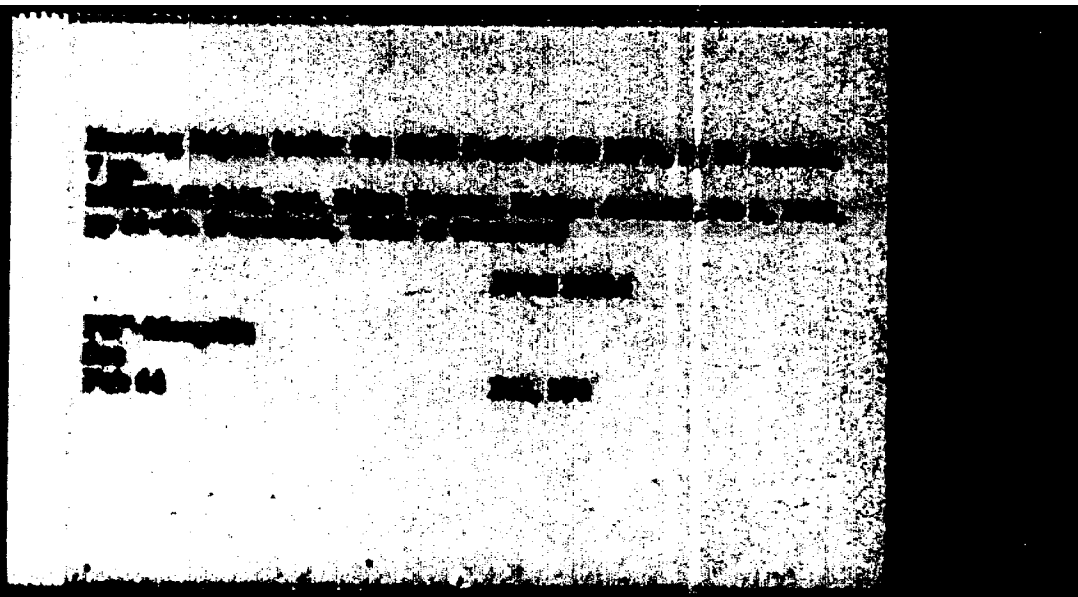
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Effects of Heating Velocity of Melting on
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pp 549-551.

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Hallucination by the Electrical Stimulation
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JAPANESE, per, Seishin Shinkeigaku Z, vol
LXIV, 1962, pp 1010-1017.
HEN NIH 4-8-67

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May 67

326,896

Gastric hemorrhage due to Administration of
Serotonin in Rats Treated with Noradrenalin. 48
Report 1. Study of Several Conditions in Gastric
hemorrhage, by H. Hori.

JAPANESE, per, Nippon Yakurigaku Z., Vol. 58, 1962,
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Gastric Bleeding Induced by the Administration
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Part 2. Effects of Various Agents on the Gastric
Bleeding with Special Reference to Central Ner-
vous System-Activating Agents, Adrenalin-Potent-
iating Agents, Substances Metabolically Related
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28 p.

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Vol LXI, No 10, pp 1312-1317.

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and T. Nakatani.

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No 5, 1961, pp 333-337. 9208816

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Japanese Studies of a Fungus Species Isolated From
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Its Toxin Production and Chemical Structure of Toxin,
by Mori Michinori, Yamamoto Akira, et al, 14 pp

JAPANESE, per, Nippon Saikingsha Zasshi, No 8,
Sep 1954, pp 1105-1111.

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Sci - Med
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Measurements for Porosity and Degree of
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and Ultrasonic Wave Absorption, by Motoo Hori,
Sobachiro Hayakawa, et al, 23 pp.

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1958, pp 638-641.

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ON THE SUPERCOOLING AND EVAPORATION OF
THIN WATER FILMS. I. (Mizu no Hakuaku no
Karokkyaku to Jotatsu I). Rept. no. 332 on Results of
Research in the Institute of Low Temperature Science,
Hokkaido U. Feb 60, Sp. Trans. 62.
Order from OTS or SLA \$1.10

60-17344

Trans. of Toion Kagaku. Batsuri Hen (Japan) 1956,
v. 15, p. 34-42.

DESCRIPTORS: *Water, *Thin films, *Low tempera-
ture research, Evaporation, Vapor pressure, Ice.

Experiments were conducted on freezing and evapora-
tion (determination of vapor pressure) of thin films of
water sandwiched between two glass plates or quartz
crystals. The degree of supercooling seems to have a
general tendency to increase with decrease in thickness
of the film and to be independent of the volume of the
interface area. A water film less than 1/100 mm thick
(Earth Sciences--Frost, TT, v. 6, no. 5) (over)

60-17344

- I. Hori, T.
- II. Meyer, Charles A., and
Co., Inc., Nyack, N. Y.
- III. Title Results...
- IV. SUPRE Trans-62

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Hori, Yasuhiko, Asada, Seiri, and Sato, Ichiro.
METHOD OF SURFACE TREATMENT OF POLY-
OLEFINE SYNTHETIC RESINS. Feb 64, 5p
Order from SA \$16.00 SA Code-P-244

Trans. of published Japanese patent 643/1963,
31 Jan 63, cl. 25-N-231.1 (25-N-222.7) (appl. no.
38938/1960, 17 Sep 60) by Fujimori Kogyo Co., Ltd.
(Abstract available)

DESCRIPTORS: *Packing materials, *Plastic films,
*Laminated plastics, *Polyethylene plastics, Surfaces,
Extrusion, *Adhesives, *Isocyanate plastics.

The invention concerns a method of treatment of poly-
olefin synthetic resin surface by painting the surface of
the synthetic resin, which is heated, extruded, filmed
and laminated on the surface of the base, with fibre-
reacting-resin or polyisocyanate resin. (Author)
(Materials--Plastics, TT, v. 11, no. 6)

TT-64-12562

- I. Hori, Y.
- II. Asada, S.
- III. Sato, I.
- IV. Patent (Japan) pub. 38-643
- V. SA-Code-P-244
- VI. Seizaburo Aoki, Fujisawa
(Japan)

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FINANCIAL MEANS FOR STIMULATING TECHNICAL
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RUMANIAN, PER, PROBLEME ECONOMICE, VOL XV,
NO 9, 1962, PP 114-126.

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Separation of Carbon by Thermal Diffusion of
Methane, (Rpt III). Characteristics of Thermal
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Separation of Heavy Carbon, by Sumio Horibe,
20 pp.

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1979, pp 1206-1210.

AEC ML1-1132TR

Sci - Chem
Oct 62

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Cavitation Characteristics of Hydrofoils Derived
From the Pressure Distribution on Their
Surfaces, by G. Kamimoto, S. Horie, M. Hada. UNCL

JAPANESE, per, Soc Mech Engr, Vol XXII, No 117, 1956;
pp 324-330.

DSIR 34626/CT .

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Design of Plasma-Jet Generators and Their Spectroscopic Measurements, (Part) II, by Tadao Horie, Tsutomu Ishimura, Yoshiaki Nakajima,

JAPANESE, per, Oyo Butsuri, Vol XXXI, 1960, pp 509-514.

AND INCL-T-415

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Soviet Style Military Tactics (III), by HORIGE Kazumaro,
5 pp. *l*

Full translation.

JAPANESE, no per, Tairiku Mondai, No 5, Japan,
30 May 1952.

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USSR

Military - Tactics, armaments, economy, strength

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Biochemical Studies on Pteria (Pinctada) 68
Martensii (Dunker) and Hyriopsis Schlegelii
(V. Martens) - VIII: Trace Components in
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J. Horiguchi.
JAPANESE, per, Nihon Suisan Gakkaishi,
Vol 25, No 5, 1959, pp 392-396.
Dept of Navy NRL Trans No 1165

J. Horiguchi

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Corrosion Resistance of Aluminized Steel in the Atmosphere, by S. Horiguchi, A. Oono.

JAPANESE, per, Kingsoku Hosen Gijutsu, Vol 11, No 2, 1960, pp 41-44.

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S. Horiguchi

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Horiguchi, S. and Ohno, A.
CORROSION RESISTANCE OF ALUMINIZED STEEL
IN THE ATMOSPHERE. [1963] [11p].
Order from SLA \$1.60

63-18496

Trans. of [Kinzoku Hyomen Gijutsu] (Japan) 1960, v. 11,
no. 2, p. 41-44.

DESCRIPTORS: Atmosphere, *Steel, *Aluminum alloys,
Metal coatings, Electroplating, *Corrosion inhibition,
Surfaces, *Aluminum coatings.

In order to study the corrosion resistance of aluminized
steel in the atmosphere, aluminum, aluminized steel,
Al-Cu, Al-Zn, Al-Mg, Al-Si alloy coatings on the steel,
galvanized steel, and various electroplated specimens
were tested in various locations with different atmos-
pheric conditions for a period of two years. It was def-
initely proved that the corrosion resistance of alumi-
nized steel was as good as pure aluminum. It was also
(Metallurgy--Corrosion, TT, v. 10, no. 11) (over)

63-18496

I. Horiguchi, S.
II. Ohno, A.

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Corona Tests on Oil-filled Plastic Film
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JAPANESE, per, Denshi Shikensho Ibo, No 27,
1963, pp 47-54. 928863
AEC SC-T-64-2806

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AMINES. IV. SYNTHESIS OF α -METHYL-2-ALKOXY-
PHENETHYLAMINES AND NUCLEAR SUBSTITUTED
DERIVATIVES. [1964] 7p (refs omitted)
Order from SLA \$1.10

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Trans. of Yakugaku Zasshi (Japan) 1957, v. 77, no. 10,
p. 1095-1100.

(Biological Sciences--Pharmacology, TT, v. 12, no. 2)

TT-64-14179

I. Horti, Z.
II. Isot, T.
III. Title: Synthesis...

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Course of the reactions of Carbon Monoxide With
Schiff Bases and AZO Compounds, by Shigeki
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No 9, 1959, pp 1043-1046.

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Vol III, No 10

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Die Aktivitaetsbeiwerte von Elementen in Fluessigen
Eisen, (besonders im Falle von Mehr als Zwei Elementen),
by E. ~~Hk~~ Horikawa.

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1958, pp 533-541.

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Verein Deutscher Eisenhuettenleute
Dusseldorf
Breite Strasse 27
Germany

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The GC 301 Transistor in Low Frequency Power Output
Stages, by Clemens Heringer, 22 pp.
FOR OFFICIAL USE ONLY
GERMAN, per, Radio und Fernsehen, Vol XLII, No 20,
1964, pp 614-618. 9697170
FSTC-381-T64-225

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Studies of the Mode of Action of Actinomycin.

III. Effect of Actinomycin on Succinylase
Activity of Animal Tissues and Lymph Node of
Human Reticulosarcoma (in tissue slices), by
Kazuo Horino.

JAPANESE, per, Osaka Daigaku Igaku , 10:

1317-1323, 1958

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Studies of the Mode of Action of
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JAPANESE, per, Osaka University Igaku,

Vol 10, 1958, pp 1305-1309.

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